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7-24-72

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 7/24/72

Week Ending 7/24/72

WEATHER Heavy thunderstorm rains, totaling two inches or more fell across north central and northeast Nebraska and also the southeast tip of the State during the week ending July 21st. Weekly totals of six inches or more included 6.43 inches at Oakdale, 6.42 inches at nearby Sioux City, Iowa, and 6.11 inches at Wakefield. A majority of the heavy rain fell during the early morning hours of the 17th in the north central and northeast, the afternoon and evening hours of the 17th in the extreme southeast, and the evenings of the 19th and 20th from northeast into north central and central Nebraska.

Despite the existence of weather patterns favorable for precipitation across the State last week, a strip running from east central to southwest Nebraska remained quite dry. Some sections of the east central and southeast have not received beneficial rain for nearly two weeks. Extensive irrigation is under way in much of the dry zone.

Temperatures during the week ending the 23rd averaged from near normal in the southeast to five to 10 degrees subnormal in the Panhandle. The largest departures from normal occurred on the 20th, when maxima varied from the 50s in the Panhandle to the low 90s in the southeast. Temperature extremes across the Cornhusker State the week ending the 22nd from 98 degrees at Beaver City on the 22nd to 45 degrees at Agate on the 15th and 20th and also at Brownlee on the 18th.

CROPS Rains were quite beneficial to row crops but caused delays in harvesting of small grains. Hot, windy conditions caused rapid depletion of soil moisture in some areas. However, local areas received heavy amounts causing runoff.

Wheat harvesting has progressed to 75 percent complete compared to 80 percent normally harvested. Cutting operations in the Panhandle have been quite slow because of rainy, humid conditions.

Corn is making very good growth with irrigation under way in many areas. The crop has advanced with 30 percent of the acreage silking compared with 50 percent normal for this date. First brood corn borers are generally light, but a few second brood are starting to show up.

Sorghums are making adequate growth with some areas experiencing greenbug problems. Spraying has taken place in some eastern areas; however, natural predators are increasing rapidly and should help in controlling the aphids.

Soybeans are making good growth with very few problems. Podding is occurring on about 5 percent of the acreage compared to 9 percent normal for this date. Sugar beets are making excellent progress in western areas with most weeding operations completed. Dry beans are looking good, and many fields have started blooming. Hay harvest continued as weather permitted and 70 percent of the second crop alfalfa has been cut.

LIVESTOCK Hot, humid conditions caused discomfort to livestock. Flies are a problem in some areas where uncontrolled. Pastures are providing good grazing in most areas.

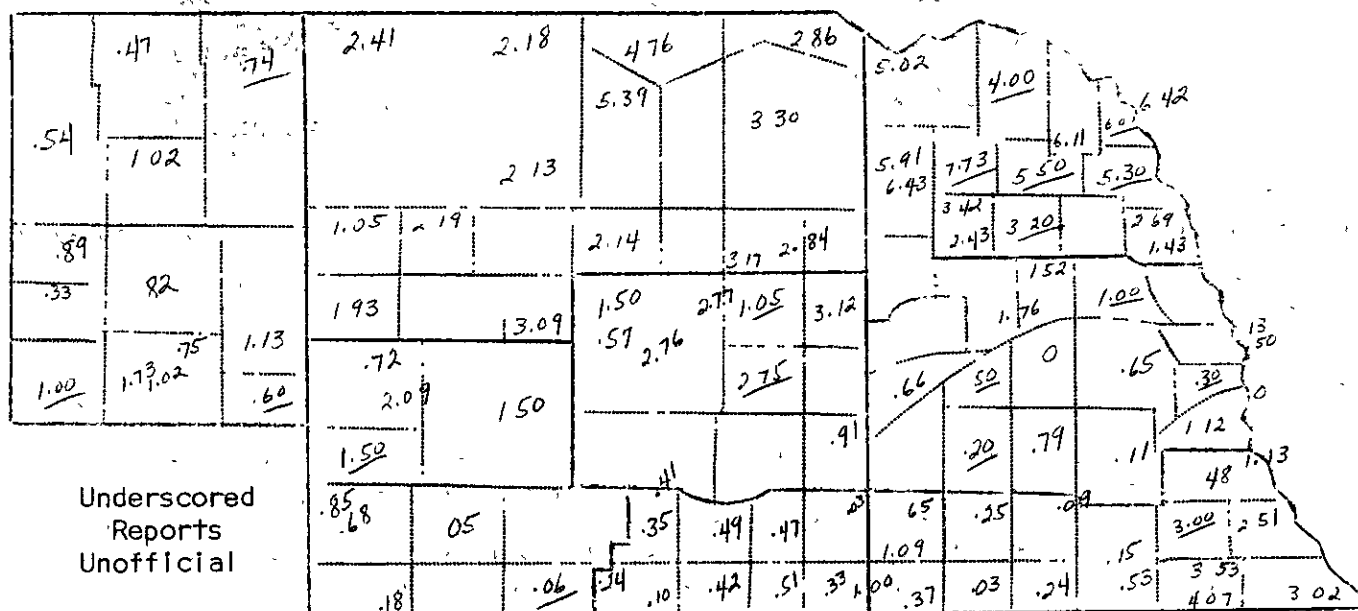
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 7/23/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.14	Burwell	3.17	Chadron	.39
Lincoln	.17	North Platte	1.35	Imperial	.38
Norfolk	1.92	Valentine	1.29	Scottsbluff	.56
Omaha	.13			Sidney	1.01
Sioux City	1.41				

Precipitation, April 1 - July 21, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.87	2.82	4.43	1.94	.66	.87	.40	1.12
Total since April 1....	8.64	12.85	16.81	12.19	15.16	10.09	12.20	12.99
Norman since April 1...	9.12	10.54	12.30	11.62	12.87	9.79	11.41	13.75

PRECIPITATION MAP FOR WEEK ENDING JULY 21, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		July 17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	72	52	83	67	80	49	55	53	90	57	90	55	91	55
	Scottsbluff	73	56	86	62	82	52	59	57	90	58	89	54	88	57
	Sidney	71	50	82	56	92	50	58	50	88	55	87	54	76	55
NC	Burwell	74	50	82	68	92	61	82	68	85	70	92	67	89	--
	Valentine	75	52	84	68	92	53	60	58	91	66	82	57	87	58
NE	Norfolk	73	53	80	69	88	72	83	67	91	73	92	72	88	64
	Sioux City	73	56	81	71	87	68	85	73	91	72	91	74	89	68
CEN	Grand Island	73	54	80	69	90	70	93	71	92	73	95	72	91	64
EC	Lincoln	76	62	80	71	92	76	94	76	95	74	94	75	94	69
	Omaha	74	59	79	69	88	73	89	74	90	72	89	71	89	67
SW	Imperial	74	51	78	65	92	59	84	65	88	65	93	61	90	58
	North Platte	74	48	81	67	91	59	83	67	86	68	91	65	86	60

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

